

WMP

17-129
Sporlan Valve

45
JOHN ASHCROFT
Governor

G. TRACY MEHAN III
Director



STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

March 6, 1991

St. Louis Regional Office
10805 Sunset Office Drive, Suite 100
St. Louis, MO 63127
314-822-0101

Mr. Duane Kiewitt
Sporlan Valve
611 East 7th Street
Washington, MO 63090

Dear Mr. Kiewitt:

L.O.W. # 91-SL007

Enclosed, please find a report of a hazardous waste management inspection conducted January 22, 1991, by Mr. Mike Struckhoff and Mr. Richard A. Barnes of my staff on Sporlan Valve, Washington, Missouri.

Please note that the section titled "UNSATISFACTORY FEATURES" lists violations noted during the inspection. The "RECOMMENDATIONS" outline the steps the inspector has determined will correct those violations.

In order to document that corrective actions have been taken, you are requested to submit a written response no later than March 22, 1991. The response should describe the steps taken to correct each of the unsatisfactory features identified. Please direct the response to my attention. You should also forward a copy of your response and supporting documentation to Mr. Bruce Martin, Chief - Hazardous Waste Enforcement, Waste Management Program, P. O. Box 176, Jefferson City, MO 65102.

It is our purpose by this letter to persuade you to take all necessary actions to comply with the Missouri Hazardous Waste Management Law. Failure to achieve timely resolution of violations may result in the referral of this case for enforcement action by the Waste Management Program.

Should you have any questions, or wish to confer in this matter, please contact me.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Robert S. P. Eck

Robert S. P. Eck
Regional Administrator

RSPE/RB:ps

Enclosure

✓ cc: Waste Management Program

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WASTE MANAGEMENT PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES



R00007453

RCRA Records Center



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RESOURCE CONSERVATION AND RECOVERY ACT
AND
MISSOURI HAZARDOUS WASTE MANAGEMENT LAW
COMPLIANCE EVALUATION INSPECTION REPORT

FACILITY

Sporlan Valve
611 East 7th Street
Washington, MO 63090
Phone: (314) 239-3732

EPA ID #: MO000299200
MO Generator ID: 01911

PARTICIPANTS

Department of Natural Resources
Mike Struckhoff

Environmental Specialist
St. Louis Regional Office

Department of Natural Resources
Richard A. Barnes

Environmental Specialist
St. Louis Regional Office

Sporlan Valve
Duane Kiewitt

Engineer

INTRODUCTION

An inspection of Sporlan Valve located at the above address was conducted on January 22, 1991. The inspection was conducted under the authority of the Resource Conservation and Recovery Act (RCRA) of 1976 and Sections 260.375(9) and 260.377 of the Missouri Waste Management Law (1977) as amended. The inspection was confined to facets of the operation relevant to hazardous waste management.

FACILITY DESCRIPTION

Sporlan Valve is a large quantity generator. The processes include cutting, machining, shredding, and plating associated with the manufacturing of refrigeration valves. Sporlan has been in business for approximately 55 years and employs 130 people. There is one shift five days a week with a skeleton second shift.

The following streams are generated:

1. Trichloroethylene(F001) generated from degreasing is hauled by Safety Clean for resource recovery (approximately 400 gallons per month).
2. Mineral Spirits (D001) generated from parts washing are transported by Safety Clean for fuel blending (approximately 1000 gallons per month) Plating Sludge (F006) from Zink and Cadimum plating is transported by H.E.S. for treatment and land disposal (approximately 3 cg per month).
4. Waste oil (F002) from equipment oil changes is transported by Safety Clean for resource recovery.

17.000
Sporlan Valve
100

UNSATISFACTORY FEATURES:

1. The plating sludge container was not marked with "Hazardous Waste" or with other words that identify the contents nor did it have the beginning date of satellite storage, in violation of 10 CSR 25-3.262 (2)(c) 1.
2. There was no documentation retained for the hazardous waste directors training in violation of 10 CSR 25(2)(c)2 referencing 40 CFR 265.16(a) (2)

COMMENTS:

On January 22, 1991, an inspection was conducted by Mr. Mike Struckhoff and Mr. Richard A. Barnes of the Department of Natural Resources on Sporlan Valve. Mr. Duane Kiewitt was present to represent the company. An opening conference was held followed by a facility tour. Records were reviewed and a closing conference was held to explain violations observed during the inspection.

During the facility tour, when the satellite container for plating sludge was inspected, no identification was seen and the container was not closed.

When the plant records were reviewed there was no documentation of the Hazardous waste director's training.

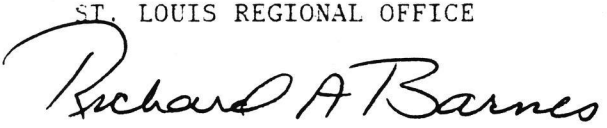
RECOMMENDATIONS

1. Mark all satellite storage containers with words to identify the contents and keep containers closed when not in use.
2. Document the training for the hazardous waste coordinator.

Should you have any questions regarding this report, please contact the St. Louis Regional Office.

PREPARED BY:

ST. LOUIS REGIONAL OFFICE


Richard A. Barnes
Environmental Specialist

RAB:ps

Name of Facility: SPOCAN VALVEDate: 1-22-91Address: 611 EAST 7TH
WASHINGTONOther Inspections Done:
RR TRANS LDR
OTHER Phone: (314) 239-3732 MO ID# 01911EPA ID# MO D00299200Facility Representative: DUANE KIEWITZTitle: ENGINEER

Briefly describe manufacturing process(es). (Use continuation sheet, if needed.)

cutting machining, threading and plating
associated with the manufacturing of
separation valves

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List of wastes generated. (Use continuation sheet, if needed.)

WASTE MANAGEMENT PROGRAM

MISSOURI DEPARTMENT OF
NATURAL RESOURCES

	Waste	Amount/Month	Disposition
FOO1	<u>TCE</u>	<u>~400 gal</u>	<u>RR SAFETY clean</u>
DOO1	<u>2. mineral spirits</u>	<u>~1000 gal</u>	<u>Fuel Blended SAFETY clean</u>
FOO6	<u>3. plating sludge</u>	<u>~3 c.y.</u>	<u>treated & LAND FILL H.E.S.</u>
FOO2	<u>4. waste oil</u>	<u>~100 gal</u>	<u>RR SAFETY clean</u>
5.	<u> </u>	<u> </u>	<u> </u>

A. MANIFESTS AND RECORDKEEPING 10 CSR 25-5.262(2) AND 5.262(3)(B) AND (D)

Generator's MO and EPA I.D. Numbers.

Manifest document number (MO I.D. & Shipment #).

EPA Waste I.D. codes

Generator's name, address, phone #

All Transporters' names, phone #'s, MO and EPA I.D. #'s.

Designated facility name, address, phone # and MO and EPA I.D. #

Proper DOT Shipping Name, Hazard Class and I.D. #

Containers, Quantity and Unit Wt/Vol being shipped properly designated.

Proper certification including waste minimization.

Manifest properly signed and dated

No more than 10 days time between generator and facility signatures.

Manifests returned within 35 days.

If not, exception generator report submitted within 45 days.

Completed manifests and Summary Manifest Report and Certification.

Spills of reportable quantities reported to DNR.

B. PRETRANSPORT, CONTAINERIZATION AND LABELING 10 CSR 25-5.262(2) AND 5.262(3)(C)1

Waste Packaged, marked and labeled per DOT during entire on-site storage period and prior to transport.

Placards available for use by transporters

Satellite accumulation requirements met (if applicable).

a. Stored in satellite areas less than 1 year.

b. Containers marked identifying contents and beginning date

c. Containers kept closed/compatible/good condition.

d. Quantities accumulated not exceeding 55 gal. (1 qut. acutely haz. waste).

C. STORAGE STANDARDS 10 CSR 25-5.262(2) AND 5.262(3)(C)2 AND 3

Facility inspected and maintained.

Date of accumulation marked.

Storage less than 90 days (unless small quantity generator).

D. CONTAINER STORAGE 10 CSR 25-5.262(2) AND 5.262(3)(C)2

Containers in good condition

Containers kept closed in storage.

Containers storing incompatible waste separated or protected from each other.

Containers of ignitable or reactive waste stored > 50 feet from property line

Containers stored within a containment system (if applicable) meeting criteria of 10 CSR 25-5.262(2)(C)2.B.

E. STORAGE TANKS 10 CSR 25-5.262(2) AND 5.262(3)(C)2.C.
(See tank checklist)

NO TANKS

F. PERSONNEL TRAINING 10 CSR 25-5.262(2)

Documentation of hazardous waste director's qualifications or training ☒

Completed classroom or on-the-job training. ☒

Job title, description, and name of person filling position. ☒

Written record of the type and amount of training given. ☒

Documentation confirming that training has been given. ☒

G. PREPAREDNESS AND PREVENTION 10 CSR 25-5.262(2) AND 5.262(3)(C)2.E.

Internal communication or alarm system. ☒

Device in the hazardous waste operation area capable of summoning emergency assistance. ☒

Fire control, spill control, and decontamination equipment available. ☒

Adequate water supply for fire control equipment. ☒

Adequate and proper safety equipment available. ☒

Adequate aisle space. ☒

Arrangements with local emergency agencies. ☒

H. CONTINGENCY PLAN AND EMERGENCY PROCEDURES 10 CSR 25-5.262(2)

Contingency Plan. ☒

Detailed description of procedures that personnel must implement to respond to fires, explosions, or releases of hazardous waste. ☒

Describe formal arrangements with emergency agencies. ☒

Name, addresses, and phone numbers (home & office) of emergency coordinators. ☒

Emergency equipment including its description and location. ☒

Evacuation plan if applicable. ☒

I. WASTE OIL 10 CSR 25-11.010

Written waste oil contract maintained. ☒

Waste oil properly stored and transported. ☒

COMMENTS: _____

Inspector Signature & Title: _____

Office: _____

IN COMPLIANCE ☒

IN VIOLATION OR
ABSENT ☐